

Project: HALDANE

Hole Number: HLD10-02

From	To	Rocktype	& Description		0	4	0	4	0	4	0	4	0	4	From	To	Width	Sample	Ag ppm	Pb ppm	Zn ppm
			PHYL sections at 50.50 m (5 cm), 53.95 m (5 cm), 54.19 m (5cm, moderately deformed), 54.35 m (8 cm, moderately deformed), 54.51 m (16 cm), 56.20 m (50 cm, m-s deformed, mod-graphitic), 61.60 (55cm, .5 % PY, mod graphite)	55																	
			QVing at 49.70 m (20 cm, wide, almost net textured), 50.30 m (6 cm), 51.60 m (1 cm boudinage), 52.60 m (10 cm), 52.80 m (12 cm), 52.95 m (3.5 cm boudinage), 53.20 m (5 cm), 53.40 m (8 cm), 53.50 m (27 cm), 54.02 m (4 cm boudinage), 54.65 m (5 cm), 59.65 m (3 x 1-3 cm boudinage over 6 cm), 60.80 m (10 cm, rubbly), 62.35 m (5 cm boudinage), 62.65 m (8 cm), 62.85 m (7 cm) and 62.95 m (3 cm).																		
			Several fractures x-cut beds at 45 deg tca, between 57.00 m and 57.30 m with HE? staining.	60																	
			Fold visible at 57.70 m at 60 deg.																		
			Lower contact appears to be formed at a QV with graphitic polish.																		
63.00	63.85	PHYL																			
		Phyllite																			
			Strongly deformed with PHYL barely cohesive, strongly graphitic and sCL. QVing is abundant and holds much of the PHYL beds together. 5 cm QRTZ section towards lower contact. Unit probably represents the lead up to the Ewing fault.																		
			Lower contact grades into fault gouge/breccia.																		
63.85	69.33	FLTG																			
		Fault gouge																			
			Black at the top of unit grading into light grey around 67.60 m and to dark grey at 68.85 m . Unit is mainly a mix of gougey PHYL, QRTZ, QV fragments with 5-10 cm runs of coherent blocks of highly deformed rock within gouge. Darker sections mainly PHYL, lighter sections mainly a mix of QV and QRTZ. Lighter coloured sections are also more cohesive fault breccia, with angular to sub-angular fragments.	65																	
			From 68.85 m to end of unit is a continous clay seam with no fragmentals and uniform throughout.																		